

INDEX (LAC 51:XIV-Plumbing)

- Abandoned grease traps, 1005.N.4.n
- Above ground piping, 619.B,
703.C, 903.C, 1103.A
- Accessibility,
 - backwater valves, 705.E
 - cleanout plugs, 717.C, 717.D, 717.E, 717.F
 - expansion joints, 315.F
 - floor drains, 1001.D
 - interceptor, 1005.H
 - single stack system, 1811.D.3.g
 - slip joints, 401.C, 401.D
 - water heaters, 501.E
- Acid, soil & waste piping,
703.F, 709.F
 - system vent, 903.C, 903.D
- Administration, Chapter 1
 - enforcement, 117, 121
 - inspections and tests, 133, 319, 319.D,
1205, 1515.N, 1613.N, 609.F.9
 - permits, 123, 131
- Air break (drainage system),
defined, 203
 - indirect waste, 805.B
- Air chamber, 611.I
- Air gap (drainage system),
defined, 203
 - indirect waste, 805.A
- Air gap (water distribution)
defined, 203, 609.F.2,
cross connection control, 609.A, 609.F.3
- Airlock, 1503.A
- Alterations and repairs, 301.C
- Alternate designed plumbing systems,
Chapter 12
- Alternate materials and methods, 129
- Anchors, hangers and supports, 317
- Anti-siphon devices, 511.A
- Approved, defined, 203
- Approved materials, 407, 603, 613, 619, 703
- Area drain, defined, 203
- Asbestos cement pipe, 1101.E
- Attachment, hangers and anchors, 317
 - horizontal piping, 317.C
 - vertical piping, 317.B
- Automatic flush valves, 415.N.5
- Automatic flushing tank, 415.L.1
- Auxiliary pressure, supplementary tank, 611.F
- Back-siphonage, 203, 609, 609.A.2
- Back-to-back fixtures, 925.C
- Backfill, material, 705.H
 - trenching and excavation, 307, 705.H.1
- Backfilling, 307.D
- Backflow, 203, 609, 609.A.1
 - air gap preventer for, 609, 609.F.2
 - cross connection, defined, 203, 609.F.2
 - defined, 203, 609.F.2
 - device testing, 319.F
 - preventer, 203, 609, 609.F.2
- Backwater valve, 1101.E, 1101.H, 705.G, 415.E.1.c
- Bar and soda fountain sink traps, 911
- Baskets and strainers, 807.G.2, 415.D, 1005.N.9
- Bathrooms, venting for double, 919.B
 - venting for multistory groups, 919.C
 - venting for one, 921
 - venting for single groups, 919.A
- Battery fixtures, defined, 203
- Battery venting, 925.A, 937.C, Table 937.C
- Boiler blow-off, defined, 203
- Borosilicate glass pipe and fittings. 303.G.6.b, 317.B.7,
317.C.7, 703.C.1, 703.D, 703.F, 709.F
- Bottling plants, 1005.J.2
- Branch, defined, 203
 - fixture, 203
 - gradients, single stack systems, 917
 - horizontal, 203, 923.A
 - interval, defined, 203
 - vent, defined, 203
- Brazed joints, 621.D
- Brazing or welding, 315.D
- Building, defined, 203
 - other than dwelling, 617.D
 - storm sewer, 203, 1103.D
 - subdrain, 203, 1101.E
 - trap (house), defined, 203
- Building drain system, Chapter 7
 - above-ground piping within building, 703.C
 - below sewers, 731.A
 - defined, 203
 - materials, 703
 - piping in raceways or tunnels, 703.C
 - sizing, 725
 - underground piping within Buildings, 703.D
- Building sewer, 705
 - cleanouts, 705.E, 717.B
 - defined, 203
 - materials, 703
 - sizing, 725
 - test, 319.D
- Building storm drains, defined, 203
 - size, Table 1111.A, Table 1111.B
 - materials, 1103
- Building classification, defined, 203
- Burned lead joints, 313.G
- Bushings, soldering, 303.G.4
- Calculation of size of water,
distribution system, 611
- Cast iron soil pipe, 303.G.1, 313, 711.C, 317.B.2
 - base support, 317.B.2
 - elastomeric compression gasket, 709.D
 - hangers 317.B.2, 317.C.2
 - joints, 315.A, 315.B
 - no-hub, 709.E
 - support intervals, 317.B.2
- Cast iron water pipe, 603, 613, 613.B, 619

- Caulked joints, 709.B
- Caulking ferrules, 303.G.3
- Cement mortar joints, 313.F
- Change in direction, 311.A
- Character of water, 601.C
- Circuit and loop venting, 925, 937.C, Table 937.B
- Circuit vent, 203, 937.C
- Circular-type sink, 415.H.1
- Clay pipe, 703, 705.A, 705.H.2, 1103.D
- Clay sewer pipe joints, 711.A
- Cleaning, indirect waste pipe, 809.B
 - plumbing fixtures, 403.A
- Cleanout, 303.G.6, 717.F, 717
 - accessibility, 717.D, 717.E
 - clearances, 721
 - size, 719
- Cleanouts on building sewers, 705.E
- Clear-water wastes, 807.H
- Clearances, cleanout, 721
- Close-coupled tanks, 415.N.4
- Code, remedial, 109
- Color code, 607
- Combination waste & vent system, defined, 203, 1811.C
- Combination compartment, defined, 1503.A
- Combination fixture, defined, 203
- Combining storm with sanitary drainage, 1107.B
- Commercial, building grease traps/interceptors, 1005.D, 1005.N
 - dishwashing machine, 807.B
 - grinders, 415.F.2, 1005.K.1
 - installations-interceptors, 1005.A, 1005.N
 - type grinders-food wastes, 415.F.2, 1005.K.1
- Common vent, 203, 915, 915.B
- Concealed piping, 717.C
- Concrete sewer pipe, 703, 711.B
- Condemned equipment, 301.H
- Condensers and sumps, 731, 807.I, 807.C.2, 1101.E, 1101.F, 1101.G
- Conductor, defined, 203
 - inside, 1103.A
 - pipes prohibited, 1107.B, 1107.C
 - protection of, 1107.A
- Conductors and connections, 1107
- Connection, to plumbing system required, 301.J
 - backflow, defined, 203, 609.F.2
 - drainage system, 731.H
 - fittings prohibited, 311.C
 - indirect waste, 807.C
 - plumbing fixtures, 413.D.2, 401.C
 - sumps and ejectors, 731
 - vent, 909, 925.B, 935
 - water heater, 509, 601.D
- Continuous flow valves, 723.C
- Continuous vent, defined, 203
- Continuous waste, defined, 203
- Controls of water supply, 617
- Copper, DWV drainage tube, 703, 903
 - sheet, 303.G.2
 - tube, 317.B.4, 317.C.4
 - tubing to threaded pipe joints, 619.H.1
 - water tube, 603, 613, 619, 621.F
- Corrosion and breakage, 305.A
- Cross connection, 203, 609
 - containment practices, 609.F.5
 - control surveyor, 607.C
 - fixture isolation practices, 609.F.6
- Cross flow, prevention, single stack systems, 1811.D.5.d
- Crown vent, 913.D
- Cutting or notching, 309.B
- Damage to drainage system or public sewer, 701.B
- Dead end, defined, 203
- Defective plumbing test, 319
- Definitions, Chapter 2, 513.B, 609.F.2
 - for backflow control, 609.F.2
 - for mobile homes, 1503.A, 1603.A
- Demand loads, 725
- Developed length, defined, 203
- Devices-energy shutoff, 511.D
- Direction of flow, 717.D
- Discharge, food waste grinders, 1005.K.1
 - garbage can washers, 415.D
 - single stack systems, 1811.E
- Dishwashing machine, 415.A, 415.B
- Disinfection of potable water system piping, 601.B
- Disposal units, 415.F
- Distance, fixture trap from vent, 913, Table 913.A
 - trap to fixture, 1001.I
 - trap to stack, single stack systems, Table 1811.D.6B
- Distribution of water supply, Chapter 6
- Double bath, 919.B
- Double offset, defined, 203
- Double trapping, 1001.F
- Downspout or interior leader test, 319.E
- Downspout, defined, 203
- Drain and sewer combination, 1107.B
- Drain and sewers, building, 725.A
- Drain and water connections, 415.J.1
- Drain, 203, 615.G
 - building below sewers, 731.A
 - building, 203, Chapter 7, Chapter 10
 - cock, 625.A
 - fixture, 203, 1003
 - floor, 415.E, 731, 1107.C
 - hose, 1503.A, 1519.B
 - roof, 203, 1109
 - sediment, 501.D
 - storm, 203, 1101
- Drainage, below sewer level, 301.I
 - materials, 703, 1103, 1109.A
 - pipe installations, 707
 - required, storm, 1101.B
 - requirements, 703.A
 - system, defined, 203
 - vent system test, 319
- Drainage piping, defined, 203
 - offset, 727
 - underground, 725.D
- Drainage system, sizing, 725

- Drainage system, Chapter 7
 - building sewer, 705
 - connections, 731.H
 - determination of sizes, 725
 - drainage piping installation, 707
 - fittings or connections, 315, 711
 - fixture units, 723
 - floor drains, 415.E
 - frost protection, 301.B.23
 - materials, 703
 - offsets in drainage piping, 727
 - sizing, 725
 - sumps and ejectors, 731
 - unions, 1001.G
- Drains and storm sewers combined, 1107.B
- Drinking fountains, 415.C, 807.J
 - design and construction, 415.C
 - protection of water supply, 415.C.2
- Drips, 807.E
- Drum traps, 1003.D
- Duplex equipment, 731.E
- Durham system, defined, 203
- DWV copper drainage tube, 703, 903, 1103

- Effective opening, defined, 203
- Ejectors and sumps, 731
- Elastomeric compression gasket joints, 709.D
- Energy shutoff devices, 511.D
- Equipment, condemned, 301.H
 - used or second hand, 301.G
 - water heating, 301.B.3, Chapter 5
 - water pumping and storage, 615
- Excavations, backfill and trenching, 307
- Existing buildings, 113, 301.C, 411.A
- Existing work, defined, 203
- Expansion joints, 315.F, 1101.D
- Extensions through wall, 907.F
- Exterior openings, 301.F

- Final Test, 319, 1205
- Fines, 117, 137
- Fittings, 311
 - and sewer pipe, 703
 - drainage system, 703.E
 - or connections prohibited, 715.B
 - supply, 603
 - vent, 903.E
- Fixture drain, defined, 203
 - type and size, 1003
- Fixture outlets, and strainers, 413.C
 - minimum pressure, 611.E
- Fixture overflow, 413.D
- Fixture trap, 1001.H
 - distance to vent, 913.A
 - vents for, 917
- Fixture unit, 203, 723
- Flow rate, defined, 203
 - per fixture or group, Table 723.A
- Fixtures and connections prohibited, 401.B
- Fixtures back-to-back, in battery, 925.C
- Fixtures, Chapter 4
 - at different levels, 917.B
 - branch, 203, 611.C, 725
 - combination, defined, 203
 - not listed, Table 723.B
 - plumbing, Chapter 4
 - quality of, 407
 - setting, 403.D
 - values for, 723.A
 - vents, 913
- Flag poling, 907.D
- Flared joints, 621.C
- Flashing for roof drains, 1109.D
- Flashing for vent terminals, 907.C
- Flat decks, 1109.C
- Float valves, 415.N.3
- Flood, level rim, defined, 203
- Floor drains, 415.E, 731
 - must be trapped, 1107.C
 - public restrooms, 415.E.2
 - size, Table 723.A
- Floor flanges, 303.G.5
- Flow, direction, 717.D
 - obstruction, 311.F
- Flush valve, defined, 203
- Flush valve-automatic, 415.L.1
- Flusometer valve, defined, 203
- Food waste grinder units, 415.F
 - commercial, 1005.K
 - discharge, 1005.N.3.c
- Food grinder, 415.F, 1005.N.3.c
- Food handling, 807.A
- Freezing, 305.D
- Frost, closure, 907.B
 - protection, 301.B.23
- Frostproof closet, defined, 203
- Future fixtures, 725.C

- Garbage can washers, 415.D
- Grade, 203, 909.A
 - connections for vents, 909
 - horizontal drainage piping, 707.A
- Gravity and suction tanks, 615.H
- Grease interceptor, 1005, 1005.N
 - defined, 203, 1005.N
 - garbage can washer, 415.D
- Grease trap, defined, 203, 1005.N
- Grinders, commercial-type, 415.F.2
 - food waste, commercial, 1005.K.1
 - food waste, sinks waste outlets, 413.B
 - food waste, units, 415.F
- Ground joint brass connections, 621.H.2

- Hangers and anchors, 203, 317
- Hangers and supports, Chapter 3
 - base of stacks, 317.E
 - defined, 203
 - general, 317.A
 - horizontal piping, 317.C
 - repair or replacement, 317.D
 - strains and stresses, 317.A.1
 - vertical piping, 317.B

- Header vent, 935
- Health and safety, 301.D
- Heel or side inlet bend, 311.D
- Historic buildings, 115
- Horizontal branch, 203, 923.A
- Horizontal drainage, piping, 707.A, 707.B, 707.C
- Horizontal fixture branches and stacks, Table 725.A.2
- Horizontal pipe, defined, 203
- Horizontal piping supports, 317.C.1
- Horizontal piping, 317.C
- Horizontal storm drain size, 1111.B
- Hospital plumbing systems, 1301
- Hot water, distribution piping, 601.D
 - for dishwasher, 415.A, 415.B
 - supply, 601.D
- House drain, defined, 203
- House sewer, defined, 203
- House trap, defined, 203
- Hydraulic gradient, 917.A
- Identification, of materials, 303.D
- Identification, of piping, 607
- Improper location of piping and fixtures, 405.B
- Increasesers and reducers, 311.G
- Independent mobile home or travel trailer, 1503
- Indirect waste pipe, 203, 807
 - cleaning, 809.B
 - connections, 807.C
 - material and size, 803
- Indirect waste piping & special wastes, Chapter 8
 - air break, 805
 - air gap, 805
 - backflow preventer, 805
 - clear water wastes, 807.H
 - condensers & sumps, 807.I
 - drinking fountains, 807.J
 - indirect waste piping, 807
 - length, 809
 - material & size, 803
 - receptors, 807.G
 - swimming pools, 807.K
- Individual fixture reventing, 923
- Individual or private sewage disposal system, 203, 701.C
- Individual relief & circuit & loop vents, 925, 929
- Individual vent size, 937.B, 937.C
- Individual vent, 203, 915.A
- Individual venting required, 923.B
- Industrial wastes, defined, 203
- Inlet coupling, 1503
- Inside conductors, 1103.A
- Inspector, plumbing, defined, 203
- Installation, plumbing fixtures, 403
 - unsafe, 125
 - vent stacks, 905.A
 - waste receptors, 807.G.1
- Intercepting devices, 1005.J.1.b
- Interceptor, approval, 1005.A, 1005.N
 - commercial, 1005.J.1
 - defined, 203
 - laundry, 1005.J.1.a, 1005.N
 - maintenance, 1005.L, 1005.N

- oil, 1005.E, 1005.N
- required, 1005, 1005.N
- sand, 1005.F, 1005.N
- separators, 1005
 - approval, 1005
 - slaughter houses, 1005.J.3, 1005.N
 - water connection, 1005.I
- Interceptors-separators, accessibility of
 - interceptors, 1001.H
 - backwater valves, 705.G
 - bottling establishments, 1005.J.2, 1005.N
 - commercial grinders, 1005.K
 - grease interceptors, 1005.D, 1005.N
 - interceptors & separators, 1005, 1005.N
 - laundries, 1005.J.1, 1005.N
 - maintenance, 1005.L, 1005.N
 - oil separators, 1005.E, 1005.N
 - sand interceptors, 1005.F, 1005.N
 - slaughter houses, 1005.J.3, 1005.N
 - venting interceptors, 1005.G
- Interceptors-separators, Chapter 10, 1005.N
- Interior leader or downspout test, 137, 319.E
- Interior openings, 301.F.1
- Intermediate waste holding tank, 1503
- Joints and connections, General 315
 - increasers & reducers, 311.G
 - prohibited joints & connections, 715
 - sanitary drainage, 709
 - special joints, 621.H
 - tightness, 313.A
 - type of joints, 313, 621, 715
 - unions, 1001.G
 - use of joints, 315, 715
 - water closets, ped. urinal & trap, 713
 - water supply, 621
- Joints, borosilicate glass joints, 709.F
 - brazed, 621.D
 - burned lead, 313.G
 - caulked, 709.B
 - cement mortar, 313.F
 - elastomeric compression gasket for
 - cast iron soil pipe, 709.D
 - expansion, 315.F
 - flared, 621.C
 - hubless cast iron soil pipe system, 709.E
 - plumbing fixtures, 403.B
 - precast, 313.E
 - slip, 315.E, 401.C, 401.D
 - soldered, 621.B
 - solvent cement joints for plastic
 - pipe and fittings, 313.H
 - special, 621.H
 - threaded, 313.B
 - tightness of, 313.A
 - types, 315, 621, 713
 - wiped, 313.C

Kitchen sink-waste stack, 729

Large pipe, cleanout, 721.B

- underground, 719.B
- Large piping horizontal drainage, 707.C
- Laundry, interceptors, 1005.J.1.1, 1005.N
 - tray, waste outlet, 415.G.1
- Lavatory, 413.A, 611
 - self-closing metering, 409.A.3
 - waste outlet, 413.A
 - water usage, 409
- Lead, 303.G.1
 - pipe, 317.B.5
 - to cast-iron or steel, 315.B
- Lead free, defined, 203
 - joints, 621
 - special materials, 303.G.1
 - water piping quality, 303.F, 613.A, 619.A.3
- Leader, defined, 203
 - storm drain size, 1111
- Length, indirect waste piping, 809
 - trailer or mobile home, 1503
 - vent stacks, 937.A
 - vent, 937
- Liability, Chapter 1, 131, 137
- Light and ventilation, 405.A
- Line valves, 625.B
- Liquid waste, defined, 203
- Load factor, defined, 203
- Loop and circuit venting, 925
- Loop vent, defined, 203, 937.C
- Low pressure cutoff, 607.G
- Main, defined, 203
- Main sewer, defined, 203
- Main stack, 905.C
- Main vent, 203, 905.C
- Main vents connect at base, 933
- Maintenance, interceptors, 1005.L
 - mobile home park, 1621
 - plumbing fixtures, 111.E
 - travel trailer park, 1521
- Mandatory water supply, 301.K
- Manhole covers, 717.G
- Materials, approved, 303, 603, 703
 - backwater valves, 705.G
 - design of pipe cleanouts, 717.A
 - drainage system, 703
 - hangers and anchors, 317
 - labor for tests, 133
 - mobile home parks, 1609
 - plumbing fixtures, Chapter 4
 - plumbing installations, 303, 603, 703
 - quality and weight, 303
 - roof drains, 1109.A
 - specific type drainage, 703.B
 - specific type vents, 903.B
 - specifications, 303.C
 - sterile, 807.D
 - storm drain, 1103
 - travel trailer parks, 1511
 - vents and venting, 903
 - water distribution pipe, tubing & fittings, 619
 - water service pipe, 613

- May, defined, 203
- Mechanical excavation, 307.C
- Minimum, size of fixture-supply pipe, 607.C
 - size of soil & waste stacks, 725.B
 - size of water distribution system, 607.A
- facilities, 411
- pressure at fixture outlets, 607.E
- standards, 303.A
- velocity, 705.D
- Mobile home, 1603
 - connections-responsibility, 1617
 - of travel trailer park, 1519, 1521
- Multiple wash sinks, 415.H
- Multistory bathroom groups, 411.A.7, 919.C
- Noise and hazard, 607.I
- Nonpotable water, 203, 607.B
- Nonwater Urinals, 409.A.2
- Notching or cutting, 309.B
- Nuisance, defined, 203
- Obstruction to flow, 311.F
- Offset, defined, 203
 - double, 203
 - drainage piping, 727
 - of 45 degrees or less, 727.A
 - reliefs for vents, 931.C
 - return, defined, 203
 - vents, 931
- Offsets, above highest branch, 727.B
 - less than 45° from horizontal
 - in buildings five or more stories, 931
 - below lowest branch, 727.C
 - more than 45 degrees, 727.D
- Oil separators, 1005.E, 1005.N
- Old house sewers and drains, 705.D
- Open trenches, 307.B
- Openings, exterior, 301.F
 - interior, 301.F.1
- Overflow, 413.D
 - fixture, 413.D
 - laundry tray, 415.G
- Parks, mobile homes and travel trailers, 1503
- Penalties and violations, 137
- Permit, 131
 - failure to obtain, 131
 - fees, Appendix H
- Person, defined, 203
- Pipe capacities, single stack systems, 1811.D.5.e
- Pipe cleanouts, concealed piping, 717.C
 - direction of flow, 717.D
 - large pipe, 721.B
 - location, 717.B
 - material and design, 717.A
 - new fixtures prohibited, 717.E
 - size, 719
- Pipe, asbestos cement, 1101.E
 - borosilicate pipe and fittings, 303.G.6.b, 317.B.7, 317.C.7
 - cast iron soil pipe, 317.B.2, 807
 - horizontal, 317.C
 - large, 719.B, 721.B

- lead, 317.B.5, 317.C.5
- plastic pipe and fittings, 303.H, 603, 703, 903
- protection, 305
- small, 719.A, 721.A
- waste, defined, 203
- Pipes through footings or foundation walls, 305.C
- Piping, close to footings, 305.E
- Piping, concealed, 717.C
 - horizontal, 317.C
 - identification, 607
 - in concrete, 317.E
 - material, 303, 603, 703
 - small, 707.B
 - subject to freezing, 305.D, 301.B.23
 - support of, 307.A
 - vertical, 317.B
- Pitch or grade, defined, 203
- Plans and specifications, 1507, 1607,
 - 1203.1, 1809.A.3, 1005.N.2.c
- Plastic, pipe & fittings, 303.H
 - materials, 303, 603, 703
- Plumber, responsibility, 131, 137
- Plumbing fixture, Chapter 4
 - alternate materials, 129
 - cleaning, 403.A
 - connection, 413.D.2
 - defined, 203
 - dishwashing machine, 415.A, 415.B
 - drinking fountain, 415.C
 - floor drains, 415.E
 - food waste grinder units, 415.F
 - garbage-can washers, 415.D
 - installation, 403
 - joints, 403.B
 - laundry trays, 415.G
 - lavatories, 413.A
 - minimum facilities, 411
 - multiple wash sinks, 415.H
 - overflows, 413.D
 - prohibited fixtures & connections, 401.B
 - requirements, 407
 - shower receptors & compartments, 415.I
 - sinks, 413.B
 - special fixtures & specialties, 415.J
 - strainers & fixture outlets, 413.C
 - urinals, 415.L
 - washing machines for residences, 415.M
 - water closets, 415.N
- Plumbing installation,
 - hot water storage, Chapter 5
 - materials, 303, 603, 703
 - standards for mobile homes and mobile home parks, 1601
 - standards for travel trailers and parks, 1501
- Plumbing official, 203
 - powers and duties, 117
 - qualifications, 203
- Plumbing system,
 - connection required, 301.J
 - defined, 203
- Plumbing, defined, 203
- Pneumatic ejectors, 929
- Pool, swimming, 807.K
- Potable water,
 - acceptable sources, 605.B
 - defined, 203
 - supply protection, 609
 - system piping disinfection, 601.B
- Power & duties of plumbing official, 117
- Precast joints, 313.E
- Pressure, marking of storage tank, 501.F.2
 - variable street, 607.H
 - minimum, 607.E
- Pressure relief valves, 511.C
- Pressure tanks, 615.I
- Pressure tanks, boilers & relief valves, 615.B
- Privacy screens, 301.B.20, 415.L.5, 415.N.7, 1509.E
- Private or private use, defined, 203
- Private sewage disposal system, 701.C, Chapter 17
- Private sewer, defined, 203
- Private water supply, 613.F
- Processing, water used for, 625.C
- Prohibited fixtures, 401.B
- Protected traps, 901.B
- Protection, of trap seals, 901.B, 913.B
 - conductors, 1107.A
 - dishwashing machines, 415.A, 415.B
 - pipes, 305
 - potable water supply, 609
 - washing machines, 415.M.1
 - water supply, 609
- Public institutional showers, 415.I.3
- Public or public use, defined, 203
- Public sewer, defined, 203
- Pumps and other appliances, 615.A
- Quality of fixtures, 407
- Quality of water supply, 605
- Rainwater conductor protection, 1107.A
- Receptors, 807.G
- Records, 609.F.9.d.iv
- Reducers and increasers, 311.G
- Reducing valve or regulators for water pressure, 607.J
- Relief vent, 929
 - defined, 203
 - interceptor, 1005
 - size, 937.B
- Relief, outlet wastes, 511.F
- Relief valves, water pressure and temperature, 511.C
- Remedial code, 109
- Repairs, alterations, 301.C
- Reports, 133, 1203.2
- Retesting, 133
- Return offset, defined, 203
- Revent pipe, defined, 203
- Reventing individual fixtures, 923
- Revocation of permits, 123
- Right of entry, 119
- Rise, vertical, 909.B
- Riser, defined, 203
- Rodent proofing, 301.F

- Roof drain, 1109
 - defined, 203
 - flashings, 1109.D
 - flat decks, 1109.C
 - materials, 1109.A
 - strainers, 1109.B
- Roof, extensions, 907.A
- Safety devices, 511, 623
- Safety, water heater, 501.F.1
- Sand interceptor, 203, 1005.F, 1005.N
- Sanitary and storm sewer, combined, 1107.B
 - separated, 705.C
- Sanitary sewer, defined, 203
- Scald Prevention, 623
 - bathtub and whirlpool, 623.C
 - gang showers, 623.A.1
 - individual showers, 623.A.2
 - public lavatory, 623.B
- Seal loss, single stack systems, 1811.D.3
- Seats, water closet, 415.N.6
- Sediment drains, 501.D
- Self-closing metered faucets, 409.A.3
- Separate connections-domestic disposal units, 415.F.1
- Separate controls for each family unit, 617.C
- Separate trap washing machine, 415.M.2
- Separate trenches, 705.A
- Separate venting, 931.B
- Separate vents, 731.G
- Separator, defined, 203, 1005.N
 - interceptors, 1005, 1005.N
 - slaughter house, 1005.J.3, 1005.N
- Septic tank, 203
- Service buildings, 1503, 1509, 1619
- Service lines near drain or sewer lines, 613.C
- Sewage, defined, 203
- Sewer and drain combination, 1107.B
- Sewer pipe,
 - cast iron soil pipe, 303, 703
 - clay, 711.A
 - concrete, 711.B
 - joints, 709.C
 - plastic, 313.H, 317.B.6, 317.C.6, 703
- Sewer, & water pipes, 307.F
 - building, 203, 705
 - house, defined, 203
 - in filled ground, 705.B
 - lateral, 1503
 - main, defined, 203
 - public, defined, 203
 - storm, 203, 1103.D Shall, defined, 203
- Shower, 415.I
 - compartment floor construction, 415.I.2
 - heads, 409
 - public or institutional, 415.I.3
 - receptors and compartments, 415.I
- Side inlet or heel bend, 311.D
- Side vent, defined, 203
- Single stack discharge & ventilating
 - pipe systems, 1811.D, 1811.E
- Single stack plumbing systems, 1811.E
- Sinks, 413.B
 - bar and fountain sink traps, 911
 - circular type, 415.H.1
 - kitchen, waste stack, 729
 - multiple wash, 415.H
 - straight-line type, 415.H.2
 - traps for bars and fountains, 911
 - waste outlet, 413.B
- Sizing, of water distribution system, 619, 611, 1805
 - drainage system, 725
 - pipe, 1805.D
 - vents, 937
- Slaughter house, separators, 1005.J.3, 1005.N
- Sleeves, 305.B
- Slip joints, 203, 315.E, 401.C
- Slope, defined, 203
- Small pipe cleanouts, 719.A, 721.A
- Small piping horizontal drainage, 707.B
- Soil pipe, defined, 203
- Solar Water Heating Systems, 513
- Soldered joints, 621.B
- Soldering bushings, 303.G.4
- Special fixtures and specialties, 415.J
- Special joints, 621.H
- Special materials, 303.G
- Special type separators, 1005.M
- Special waste pipe, defined, 203
- Specifications, and drawings,
 - and plans, 1507, 1607, 1203.1, 1809.A.3, 1005.N.2.c
 - for materials, 303.C
- Splashing, 807.G.3
- Sprinklers (lawn), 609.C.3
- Stack, defined, 203
 - group, defined, 203
 - main, 905.C
 - of more than 10 branch intervals, 929
 - vent, defined, 203
 - venting, 203, 921
- Standards, minimum, 303.A, 111.D
- State Health Officer, 203
- Sterile materials, 807.D
- Stop and waste valve combination, 613.E
- Storm drain, Chapter 11
 - building size, 1111.B
 - conductors and connections, 1107
 - defined, 203
 - general, 1101
 - materials, 1103
 - roof drains, 1109
 - size of leaders and storm drains, 1111
 - underground, 1103.C
 - values for continuous flow, 1115
- Storm and sanitary drainage combination, 1107.B
- Storm sewer, building, 203, 1103.D
- Straight-line type sink, 415.H.2
- Strain and stresses, 317.E
- Strainers, 1109.B
 - and baskets, 807.G.2
 - and fixture outlets, 413.C
- Structural safety, 309

- Subdrain, building, 203, 1101.E
- Subsoil drain, 203, 1101.D
- Suction and gravity tanks, 615.H
- Sump, and ejector connections, 731.K
 - pump equipment design, 731.C
 - condensers, 807.I
 - defined, 203
- Supplementary tank, auxiliary pressure, 607.F
- Supply fittings, 601.F
- Supports, base of stacks, 317.E, 1811.D.3.f
 - buried piping, 307.A
 - defined, 203
 - horizontal piping, 317.C.1
 - single stack systems, 1811.D.3.f
- Swimming pools, 415.K, 807.K
- Tables: battery vent sizing, 937.C
 - building drains and sewers, 725.A.1
 - distance of fixture trap from vent, 913.A
 - fixture units per fixture or group, 723.A
 - fixtures not listed, 723.B
 - horizontal fixture branches and stacks, 725.B
 - materials for plumbing installation, 303, 603, 703
 - minimum facilities & occupant content, 411
 - size and length of vents, 937.B
 - size of horizontal storm drains, 1111.B
 - size of vent stacks, 919.C
 - size of vertical leaders, 1108.A
- Tanks, close-coupled, 415.N.4
 - controls, 617.B
- Tests,
 - backflow devices, 319.F
 - final, 133, 319, 319.F, 1205, 1515.N, 1613.N, 609.F.9
 - interior leaders or downspouts, 319.E, 1101.I
 - material and labor for, 319.A
 - methods for drainage and vent systems, 319.B
 - of building sewer, 319.D
 - of drainage and vent systems, 319.B, 701.D, 901.C, 1515.N, 1613.N
 - engineered stack systems, 1205
 - water supply system, 319.C, 601.E
- Threaded joints, 313.B
- Threaded pipe to cast iron, 315.A
- Threaded pipe, 317.B.3, 317.C.3
- Threaded unions, 1001.G
- Tightness of joints, 313.A
- Trailer length, 1503
- Trap, and strainers-floor drain, 415.E.1.d
 - anti-siphon, 511.A
 - cleanouts, 717.F
 - dip, 913.C
 - drum, 1003.D
 - fixture, 1001.H
 - function, single stack systems, 1811.D.3
 - grease, defined, 203
 - house, defined, 203
 - level and protection, 1001.C
 - main, 1001.A
 - prohibited, 1001.E
 - protected, 901.B
 - relation to fixture drains, 1003.B
 - seal protection, 415.E.4, 901.B, 913.B
 - seal, 203, 1001.B
 - single stack systems, 1811.D.4
 - size for individual conductors, Chapter 11
 - size, 1003.A
 - storm drain, 1101.C
 - to fixture, distance, 1001.I
 - to vent distance, 915.A, 915.C
 - types, 1003.C
 - underground, 1001.D
- Trapping, double, 1001.F
- Traps and cleanouts, 717, 719, 721, Chapter 10
 - cleanout clearances, 721
 - distance of trap to fixture, 1001.I
 - general requirements, 1001
 - pipe cleanouts, 717
 - size of cleanouts, 719
 - type & size of traps & fixture drains, 1003
- Travel trailer, defined, 1503
 - park, defined, 1503
 - sanitary service station, defined, 1503
- Trenching, excavation, backfill, 307
- Trough Urinals, 401.B, Table 411-Footnote 15, 415.L.4
- Underground, drainage piping, 725.D
 - piping within buildings, 703.D
 - storm drains, 1103.B
 - traps, 1001.D
 - vent piping, 903.D
 - trough urinals, 401.B
- Unions (threaded), 1001.G
- Unit load-maximum fixture, 725.A
- Unsafe installations, 125
- Urinals, 407, 411, 415.L
 - equipped with automatic flush valves, 415.L.2
 - nonwater, 409.A.2
 - trough, 401.B, Table 411-Footnote 15
- Used or secondhand equipment, 301.G
- Used piping, 601.C.2
- Vacuum breakers, defined, 203
- Values for continuous flow, 723.C
- Values for fixtures, 723.A, Table 723.A
- Valves, backwater, 415.E.1.c, 705.G, 1101.E, 1101.H
- Valves, float, 415.N.3
 - flush, defined, 203
 - flushometer, defined, 203
 - line, 625.B
 - stop-and-waste valves and devices, 613.E
- Variable street pressures, 607.H
- Velocity, minimum, 705.D
- Vent connections, 909
 - circuit and loop, 925
 - stack, 935
- Vent offset, 931
 - relief, 931.C
- Vent piping, above ground, 903.C
 - single stack systems, 1811.D
 - size building sump, 731.F
 - underground, 903.D
- Vent relief, 929

- defined, 203
- installation, 905.A
- length, 937.A
- minimum size, 725.B
- multistory bathroom, Table 919.C
- Vent system, and drainage test, 319
 - defined, 203
- Vent terminals, 907, 907.F
 - extensions through wall, 907.F
 - flashings, 907.C
 - frost closure, 907.B
 - location, 907.E
- Vent stack, 905.B
- Vent, battery, 937.C
 - branch, defined, 203
 - circuit, defined, 203
 - common, defined, 203
 - continuous, defined, 203
 - crown, 913.D
 - fittings, 903.E
 - fixture, 915
 - flashings, 907.C
 - grades and connections, 909
 - headers, 935
 - height above fixtures, 909.C
 - individual, 203, 915.A, 937.B
 - length, 937
 - loop, 203, 925
 - main to connect at base, 933
 - main, 203, 905.C
 - materials, 903
 - pipe, defined, 203
 - separate, 731.G
 - side, defined, 203
 - sizes building sump, 731.F
 - sizing, 937
 - wet, 203, 919
 - yoke, defined, 203
- Ventilation and light, 405.A
- Venting, battery, 925.A
 - circuit and loop, 925
 - fixture traps-different levels, 917.B
 - interceptors, 1005.G
 - separate, 931.B
 - stack, 203, 921
- Vents and venting, Chapter 9
 - bar and fountain sink traps, 911
 - circuit and loop, 925
 - common vent, 203, 915
 - fixture vent, 913
 - frost closure, 907.B
 - individual fixture reventing, 923
 - main vents to connect at base, 933
 - materials, 903
 - offsets at an angle less than 45°, 931
 - pneumatic ejectors, 929
 - protection of trap seals, 901.B
 - relief vents, 929
 - size and length of vents, 937
 - stack, 921
 - vent grades and connections, 909
 - vent headers, 935
 - vent stacks, 905
 - vent terminals, 907
 - vents for fixture trap, 917
 - wet venting, 919
- Vertical leader size, 1108.A
- Vertical pipe, defined, 203
- Vertical piping, 317.B
- Vertical rise, 909.B
- Violations and penalties, 137
- Wall-hung bowls, 403.C
- Washing machine, protection, 415.M.1
 - residences, 415.M
 - separate trap, 415.M.2
- Waste acid, piping system, 703.F
- Waste outlet, laundry-tray, 415.G.1
 - lavatories, 413.A
 - sink, 413.B
- Waste pipe, indirect, 807
 - indirect, cleaning, 809.B
 - indirect, connections, 807.C
 - indirect, defined, 203
 - indirect, length, 809
 - indirect, material and size, 803
- Waste, clear water, 807.H
 - continuous, defined, 203
 - defined, 203
 - disposal units and single stack systems, 1811.D.5.f
 - grinder, 415.F
 - industrial, defined, 203
 - liquid, 807.H
 - pipe, defined, 203
 - receptor installation, 807.G.1
 - relief outlet, 511.F
 - stacks serving kitchen sinks, 729
- Water closet, 409, 415.N
 - public use of, 415.N.1
 - seat, 415.N.6
- Water distribution pipe, defined, 203
 - tubing and fittings, 603, 619
- Water distribution system, 1517
- Water distribution system-sizing, 611, 1805
- Water drain and connections, 415.J.1
- Water hammer arresters, air chambers, 607.I
 - shock absorbers, 607.I
 - hazard & noise, 607.I
- Waterless urinals, 409.A.2
- Water pumping and storage equipment, 615
- Water supply protection, 609
 - controls, 617
 - distribution, 613
 - mandatory, 609.A
 - quality, 605
 - system, 203, 621.H.4
 - test, 133, 319.C
 - where required, 609.C
- Water tanks, cleaning, painting and repairing, 615.C
 - drains, 615.G
 - overflow, 615.F
- Water heaters and hot water storage tank, Chapter 5

- Water, heating equipment, 509.A
 - main, defined, 203
 - outlet, defined, 203
 - pipes and sewer, 307.F
 - pressure valves or regulators, 607.J
 - pumping and storage equipment, 615
 - relief valves, 511.C
 - riser pipe, defined, 203
 - service pipe, 613
 - used for processing, 625.C
- Water-supply & distribution, Chapter 6
 - allowance for character of water, 601.C
 - color code, 607
 - disinfection of potable water supply piping, 601.B
 - hot-water distribution, 601.D
 - miscellaneous, 625
 - protection of potable water supply, 609
 - quality of water supply, 605
 - safety devices, 511
 - sizing of water distribution system, 611
 - water pumping & storage, 615
 - water supply control, 617
 - water supply distribution, 613, 619
 - water supply mandatory, 601.F
 - water-distribution pipe, tubing & fittings, 613, 619
- Welding or brazing, 315.D
- Wet vent, 203, 919
- Wiped joints, 313.C
- Workmanship, 301.E

- Yoke vent, defined, 203